

Patent claims:

1. An electromechanical sub-assembly (1) with  
5 a control module (2) equipped with first contacts (2.1),  
a mechanical module (4) equipped with second contacts (4.1),  
10 a support module (3) for fixing the control module (2) and  
the mechanical module (4), wherein the support module (3)  
comprises  
first terminals (3.1) for contacting the first contacts  
15 (2.1),  
second terminals (3.2) for contacting the second contacts  
(4.1) and  
20 at least one connection device (3.3) for contacting the  
electromechanical sub-assembly (1).
2. An electromechanical sub-assembly according to claim 1,  
characterized in that the support module (3) contains an  
25 electrically non-conducting material.
3. An electromechanical sub-assembly according to one of the  
preceding claims, characterized in that the support  
30 module (3) contains pressed screens (3.4) for electrical  
connection of the at least one connection device (3.3), the  
first terminals (2.1) and the second terminals (4.1).
4. An electromechanical sub-assembly according to one of the  
35 preceding claims, characterized in that the

electromechanical sub-assembly (1) containing the control module (2), the mechanical module (4) and the support module (3) comprises an approximate cuboidal structural form equipped with corner regions.

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5. An electromechanical sub-assembly according to claim 4, characterized in that in the corner regions of the electromechanical sub-assembly (1) at least four recesses are placed, wherein two recesses are embodied as a screwing  
10 hole (9.1) for connecting the control module (2), the mechanical module (3) and the support module (3) and wherein at least two other recesses are embodied as a fixing hole (9.2) for fixing the electromechanical sub-assembly (1).

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6. An electromechanical sub-assembly according to one of the preceding claims, characterized in that the support module (2) contains a thermal conductive, metalliferous material, and that a circuit arrangement (2.2) comprising  
20 the first contacts (2.1) is mounted onto this material.

7. An electromechanical sub-assembly according to one of the preceding claims, characterized in that the control module (2) comprises a lid for covering the  
25 electromechanical sub-assembly.

8. An electromechanical sub-assembly according to one of the preceding claims, characterized in that in the  
30 mechanical module (4) a plurality of actors (6) and sensors (5) forming a closed loop is provided.

9. An electromechanical sub-assembly according to claim 8, characterized in that the closed loop is arranged in the  
35 circuit arrangement (2.2) of the control module (2).

10. An electromechanical sub-assembly according to one of the preceding claims, characterized in that the control module (2), the mechanical module (4) and the support module (3) in their assembled state form a housing which is  
5 waterproof towards the periphery.

11. An electromechanical sub-assembly according to one of the preceding claims, characterized in that at least one  
10 of the connection devices (3.3) forms an external terminal (3.3) of the electromechanical sub-assembly (1).

12. An electromechanical sub-assembly according to one of the preceding claims, characterized in that the  
15 terminals (3.1, 3.2) and contacts (2.1, 4.1) each form a terminal block (3.1, 3.2) or a contact block (2.1, 4.1), respectively.